

7260 Lubao Ave.

Canoga Pk. CA, 91306

January 19, 1993

The Honorable Barbara Boxer
United States Senate
Washington, DC 20510

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Senator Boxer,

I strongly recommend that you vote "NO" on the FCC Notice of Rule Making NPRM PR Docket 92-235.

The Proposal, if approved will make model flying unsafe, it will adversely affect hundreds of thousands of people, and the model building industry will cease to exist in favor of the Mobile Land Service.

Thank you in advance.

Very Truly Yours,

Joseph V. Guzzardi

cc: Federal Communications Commission

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FCC - MAIL ROOM

Dear Sirs,

I am an avid model airplane
flyer. I am not in favor of
NPRM - PR docket (92-235).

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

If you allow the cellular phone
industry to obtain these frequencies
then, they should have to pay
for all of our radios to be
up-graded. The cost would
be around 100⁰⁰/radio and
I have 3 sets.

Please give the cellular phone
industry some other frequencies
so that they won't interfere with
our model airplanes

Thank You,

Brian D. Bush
Leesburg VA

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FCC - MAIL ROOM

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January 21, 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

To the Commissioners:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes. I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

When we fly model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as you propose, the remaining frequencies will become congested and the margin of safety will be greatly reduced.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes loss of control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of you to seek to improve the operating conditions of the land mobile radio users at the expense of radio control modelers. You may not think we are important as business users of radios, but we have a very considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help us continue the safe enjoyment of our pastime by not carrying out your proposals for the 72-76 MHz band.

Sincerely,

William J. Henry

WILLIAM J. HENRY AMA 35176
15 RACHELLE CT.
MASHPEE, MA. 02649

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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FCC - MAIL ROOM

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January 24, 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs,

I have recently learned that the Federal Communications Commission (FCC) is considering an action that will once again negatively affect radio controlled (R/C) model airplanes - my personal hobby - as well as R/C cars and boats. This action will reduce the safety of our hobby and ultimately cost the hobbyists millions of dollars in order to recapture what we now have in terms of interference-free channels and reliable radio equipment.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of the frequencies available to us. It is my understanding that this will eliminate safe use of at least 31 of the 50 hobbyist channels in the 72 MHz band, 10 of the 30 channels in the 75 MHz band and possibly even more.

This action will have a severe, detrimental impact upon the entire R/C hobby industry and the hundreds of thousands - perhaps millions - of R/C enthusiasts in America today. It will expose radio controlled aircraft to an unnecessary interference hazard.

As you should know, if an R/C aircraft cannot properly interpret the signals and commands it receives from the controlling modeler's transmitter, the modeler will lose control of the aircraft. If the interference lasts long enough, the model will crash. This not only results in damage to the model and expense to the modeler, but it can also cause damage to property and, in the worst scenario, severe injury to people. This is a safety hazard that we in the hobby go to great lengths to try and avoid. We don't want you to reduce the safety of our hobby by exposing our models to unnecessary, unannounced interference from commercial users.

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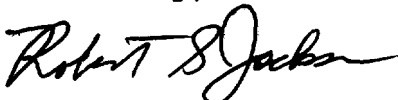
Let me also remind you that the 10 Khz spacing has only been fully implemented since January of 1991. I understand that the current rules are the result of a plan begun in 1986 that narrowed the hobbyist's frequency spacing from 80 Khz to 40 Khz in 1988 and then from 40 Khz to 20 Khz in 1991. You should already be aware that the 1988 change cost millions of dollars in upgraded radios and that most of those upgraded radios could not be fixed to operate in the 1991 environment and had to be replaced by new radios. Of course, some modelers left the hobby at that time due to the economics of having to replace their equipment. You have already cost the hobbyists enough money in the interest of providing more channels for commercial use. Please remember that this country is made of individuals, not just corporations.

In addition to the potential personal cost that I might incur as a result of this proposed Part 88, let me tell you that you just cost me a new garage door opener as a result of the 1986 changes. My 11-year-old Sears opener finally quit working and when I carried it to Sears for repair they told me that they no longer make that model and cannot even get parts for it. This is not like normal Sears service so I lodged a complaint. The explanation was that the FCC had changed the rules, forcing Sears to redesign all of their remote controlled garage door openers to comply with the new FCC standards. As a result, I had to buy and install a complete new garage door opener even though all mine needed was a new transistor or integrated circuit on the control board. It wasn't even the radio portion that was broken, but I had to replace it all anyway.

Please reconsider your proposal. Keep the 10 Khz spacing between all frequencies on 72 MHz and 75 MHz bands. This will help us maintain the safety and reliability we have worked so hard to obtain.

Thank you for your consideration.

Sincerely,



Robert S. Jackson
307 Cherry Hill Rd.
Greenville, SC 29607
(803) 282-5155 - work
(803) 288-5304 - home

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FCC
1919 M St. NW
Washington, DC

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FCC - WASH DC

January 14, 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I am a member of a Radio Controlled Aircraft Club called the Parker Crosswinds. All of our members have a deep interest in aviation and many have inspired similar interests in their, and other, children who also participate. Some of our members are retired and derive many hours of enjoyment from constructing and operating radio controlled airplanes. Our club encourages young people to participate in our hobby and participates in events involving schools and Cub Scouts etc.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that the 50 frequencies that are presently available for radio control model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and margin of safety will be greatly decreased.

Please understand that my model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,



Salvatore L. Mansu
7136 S. Franklin Way
Littleton, CO 80122

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JAN 27 1993

FCC - MAIL ROOM

19 January 1993

Federal Communications Commission
1919 M. Street NW
Washington DC 20554

In re: PR Docket 92-235

Gentlemen:

The FCC is considering an action that will influence an important hobby of mine, Radio Controlled model airplanes.

NPRM in PR Docket 92-235 replaces part 90 of your rules with a new Part 88, changing the 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. Mobile users will affect those channels, eliminating safe use of at least 31 of them.

I have invested much money in this hobby that I find so enjoyable. The reason I bought new "1991" safe 'narrow band' equipment is to reduce the possibility of my remote control aircraft suffering radio interference and crashing; possibly endangering life and property. If you were to implement these new rules it would be a safety hazard, reduce the usability of the available channels, and seriously effect the economic health of the hobby.

Such action would be intolerable and not balanced by any consideration for other business. I urge you to NOT adopt this new rule.

Thank you,

Thomas P. [Signature]

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January 20, 1993

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JAN 27 1993

FCC - MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

I am employed at a hobby distribution company that sells mostly radio controlled hobby products. It is a good job that provides steady income for me and my family.

It appears that the Federal Communications Commission (FCC) is considering an action that will put my company and, therefore, my job in jeopardy. The proceeding is PR Docket 92-235.

In that action, I understand that by 1996 mobile users of other electronic equipment for voice communications, inventory control, bar code readers and the like would be able to use frequencies within 2.5 KHz of the radio frequencies used by our customers—R/C modelers. Now, there is safe spacing of 10 KHz between fixed commercial users and our frequencies.

Putting your 92-235 into effect will eliminate safe use of many frequencies now used by R/C modelers on the 72 and 75 MHz bands. This not only creates a health hazard but will really hurt the R/C hobby business, possibly costing me my job.

In an economic time when jobs are hard to come by, I hope you won't take this action and eliminate thousands of jobs related to this industry as well as the pastime of hundreds of thousands of modelers across the U.S.

I urge you to reconsider this. Keep 10 KHz spacing between all frequencies on 75 and 72 MHz bands as the rule now stands.

Thank you for your consideration.

Sincerely,

Kim A. Holman
1605 B Holmstrom Dr.
Champaign, IL 61821

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BRUCE R. BUDELMANN
8338 Decoy Run, P.O. Box 326
Manlius, New York 13104-0326
(315) 682-8109

January 24, 1993

Mr Federal Communications Commission
1919 M Street NW
Washington DC 20554

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JAN 27 1993

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JAN 29 1993

Gentlemen:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I am writing this letter because I have just learned that someone is trying to quickly and very quietly take assigned frequencies away from a sport and hobby that I enjoy immensely. The hobby of radio controlled model airplanes, helicopters, boats and cars. This is also an important and growing business that if eliminated or curtailed will create an undo financial hardship on everyone involved.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of Radio Controlled aircraft and surface models by keeping 10 kHz spacing between fixed commercial users and frequencies used by Radio Control enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 kHz of frequencies available to us, eliminating safe use of at least 31 of 50 channels on MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. Actually more channels may likely be affected.

If this is allowed to occur it will have a severe and detrimental impact on me and the total Radio Controlled hobby industry. If this happens, a model that I have worked on at great length is likely to be shot out of the sky by some unknowing mobile user that I would also have no way of knowing about. Naturally if this were to occur, serious and dangerous consequences could arise from this action. The insurance we now carry to protect ourselves and the public at large would most likely no longer cover our actions. God forbid that an innocent bystander or child is killed by the falling of a twenty (20) pound model airplane striking them at high speed. This proposed action would create a severe health hazard.

I have invested many dollars into this hobby in the years that I have been involved. I currently own three (3) airplanes and have another airplane on order. I own two (2) radio transmitters and their associated receivers with more purchases planned as my fleet of models increases. I have also purchased numerous electric motors to power these models along with the necessary batteries and chargers to allow me to fly. There are hundreds of thousands of other Radio Control hobbyists throughout the country just like me, all of us would be drastically and economically affected if this is allowed to occur.

I request that this dangerous action be reconsidered. Keep a 10 kHz spacing between all frequencies on the 75 MHz and 72 MHz bands available for safe use by Radio Control enthusiasts. Please don't cripple this hobby that is growing so tremendously over the last 30 plus years. There is currently a major investment of money and enjoyment by people nationwide in this hobby industry.



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[Date] January 25, 1993

JAN 29 1993

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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JAN 27 1993

FCC - MAIL ROOM

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 43 years. I own 5 radios and 10 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Matthew Figner

Matthew Figner
1248 - 91st Street
Niagara Falls, NY 14304

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